

ABSTRACT

Servicing a request for information from a device with limited network, memory, and display resources includes receiving a request for a page of information from a client device. The requested page is retrieved, and points within the page at which the page may be divided
5 into sub-pages are identified. The points at which the page may be divided may be statically defined within the page or dynamically determined from the structure of the page. The page is separated at the identified points into multiple sub-pages, and it is determined if each of the multiple sub-pages may be used by the client device. A sub-page may be used by the client
10 device if a weight of the sub-page, which may be expressly calculated or estimated, is less than a maximum allowable weight. The multiple sub-pages are linked, and the multiple sub-pages are individually transferred to the client device.

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